

#15/ Amoldt I (R312)  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas J. CAMPANA, Jr. et al  
Serial No.: 08/443,430  
Filed: May 18, 1995  
For: ELECTRONIC MAIL SYSTEM WITH RF  
COMMUNICATIONS TO MOBILE PROCESSORS  
Group: 2608  
Examiner: G. Oehling

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**SECOND AMENDMENT PURSUANT TO 37 C.F.R. §1.312**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

October 23, 1996

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GROUP 2608

The Examiner's permission is requested to amend the  
claims as follows:

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cont.

86. (Amended) A system for transmitting information  
from one of a plurality of originating processors contained in  
an electronic mail system to at least one of a plurality of  
destination processors contained in an electronic mail system  
with the information including originated information  
originating from one of the plurality of originating  
processors and being transmitted by ~~an~~ RF information  
transmission network to at least one of the plurality of  
destination processors and other originated information  
originating from one of the originating processors [and being  
transmitted through a wireline] is transmitted with the  
electronic mail system without using the RF information

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transmission network to at least one of the destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

the originated information is transmitted from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

<sup>5</sup>  
~~90~~. (Amended) A system in accordance with claim <sup>4</sup>~~89~~

wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

<sup>6</sup>  
~~91~~. (Amended) A system in accordance with claim <sup>4</sup>~~86~~

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the

I<sub>2</sub>  
cont  
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plurality of destination processors by the RF information transmission network.

<sup>7</sup>  
92. (Amended) A system in accordance with claim <sup>5</sup>~~90~~ wherein the RF information transmission network comprises:

I<sub>2</sub>  
cont  
a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any

I<sub>2</sub> destination of the at least one RF receiver for RF broadcast  
concl. to the at least one RF receiver.

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<sup>9</sup>  
94. (Amended) A system in accordance with claim <sup>1</sup>86  
further comprising:

a host computer, a telephone network and a gateway  
switch; and

the transmission of the originated information  
between the one of the plurality of originating processors and  
the interface [switch] is through the host computer, the  
telephone network and the gateway switch.

<sup>10</sup>  
95. (Amended) A system in accordance with claim <sup>1</sup>86  
further comprising:

a private automatic branch exchange, a telephone  
network and a gateway switch; and

the transmission of the originated information  
between the one of the plurality of originating processors and  
the interface [switch] is through the private automatic branch  
exchange, the telephone network and the gateway switch.

I<sub>3</sub>  
cont  
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<sup>11</sup>  
~~96~~. (Amended) A system in accordance with claim ~~86~~<sup>1</sup>  
further comprising:

a local area network, a telephone network and a  
gateway switch; and

the transmission of the originated information  
between the one of the plurality of originating processors and  
the interface [switch] is through the local area network, the  
telephone network and the gateway switch.

<sup>12</sup>  
~~97~~. (Twice Amended) A system in accordance with  
claim ~~86~~<sup>1</sup> further comprising:

a modem, a telephone network and a gateway switch;  
and

the transmission of the originated information  
between the one of the plurality of originating processors and  
the interface [switch] is through the modem, the telephone  
network and the gateway switch.

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<sup>19</sup>  
~~104~~. (Amended) A system in accordance with claim ~~86~~<sup>1</sup>  
wherein:

the one interface [switch] removes from the  
originated information information added by the electronic  
mail system containing the plurality of originating processors  
and adds information, used by the RF information transmission  
network during transmission of the originated information  
through the RF information transmission network to at least

I4  
cont.

one RF receiver in the RF information transmission network, to the originated information.

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110. (Amended) A system in accordance with claim 109

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wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

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111. (Amended) A system in accordance with claim 109

24

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a

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different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

<sup>27</sup>  
~~112~~. (Amended) A system in accordance with claim <sup>25</sup>~~110~~ wherein the RF information transmission network comprises:

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a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the



I<sub>5</sub>  
concl.

originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

<sup>29</sup>  
~~114~~. (Amended) A system in accordance with claim <sup>2</sup>~~87~~

wherein:

I<sub>6</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>35</sup>  
~~120~~. (Amended) A system in accordance with claim <sup>34</sup>~~119~~

wherein:

I<sub>7</sub>  
cont.  
the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

<sup>36</sup>  
~~121.~~ (Amended) A system in accordance with claim <sup>34</sup>~~119~~

wherein:

I<sub>7</sub>  
cond.

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

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<sup>39</sup>  
~~124.~~ (Amended) A system in accordance with claim <sup>34</sup>~~119~~

wherein:

I<sub>8</sub>

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

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further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

<sup>45</sup>  
~~130.~~ (Amended) A system in accordance with claim <sup>2</sup>~~87~~

further comprising:

I 9  
cont.

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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~~131.~~ (Amended) A system in accordance with claim ~~88~~<sup>3</sup>

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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I<sub>9</sub>  
cont.

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~~132.~~ (Amended) A system in accordance with claim ~~89~~<sup>4</sup>

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

157

Iq  
cont.

48

~~133.~~ (Amended) A system in accordance with claim ~~90~~<sup>5</sup>

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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I 9  
cont

<sup>49</sup>  
~~134~~. (Amended) A system in accordance with claim <sup>6</sup>~~91~~

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

159

Iq  
cont.



160

51  
136. (Amended) A system in accordance with claim <sup>8</sup>~~93~~

further comprising:

I 9  
cont

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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137. (Amended) A system in accordance with claim 104<sup>19</sup>

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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I 9  
cont

<sup>53</sup>  
138. (Amended) A system in accordance with claim <sup>20</sup>~~105~~

further comprising:

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cont

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

<sup>54</sup>  
~~139~~. (Amended) A system in accordance with claim <sup>21</sup>~~106~~

further comprising:

I<sub>9</sub>  
cont

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

<sup>55</sup>  
140. (Amended) A system in accordance with claim <sup>22</sup>~~107~~

further comprising:

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cont

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

56  
141. (Amended) A system in accordance with claim 23 108

further comprising:

I 9  
concl

at least one additional processor with each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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143.

(Amended) A method for transmitting information from one of a plurality of originating processors contained in an electronic mail system to at least one of a plurality of destination processors contained in an electronic mail system with the information including originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to at least one of the plurality of destination processors and other originated information originating from one of the originating processors [and being transmitted through a wireline] is transmitted with the electronic mail system without using the RF information transmission network to at least one of the destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface; [switch; and]

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

I<sub>10</sub>  
cont.  
167



*I<sub>10</sub>  
concl.*

transmitting the originated information from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

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*I<sub>11</sub>  
cont.*

<sup>61</sup> 147. (Amended) A method in accordance with claim <sup>60</sup> 146 wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

<sup>62</sup> 148. (Amended) A method in accordance with claim <sup>57</sup> 143 wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of

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cont.

the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

63  
149. (Amended) A method in accordance with claim 61  
wherein:

the RF information transmission network comprises a RF information transmission network switch; and

the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the

I<sub>11</sub>  
concl.

identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

65 151. (Amended) A method in accordance with claim <sup>57</sup>143 further comprising:

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cont.

a host computer, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the host computer, the telephone network and the gateway switch.

<sup>66</sup>  
~~152.~~ (Amended) A method in accordance with claim <sup>57</sup>~~143~~

further comprising:

a private automatic branch exchange, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the private automatic branch exchange, the telephone network and the gateway switch.

<sup>67</sup>  
~~153.~~ (Amended) A method in accordance with claim <sup>57</sup>~~143~~

further comprising:

a local area network, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the local area network, the telephone network and the gateway switch.

<sup>68</sup>  
~~154.~~ (Amended) A method in accordance with claim <sup>57</sup>~~143~~

further comprising:

a modem, a telephone network and a gateway switch;  
and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the modem, the telephone network and the gateway switch.

I<sub>12</sub>  
concl  
171

<sup>75</sup>  
~~161.~~ (Amended) A method in accordance with claim <sup>57</sup>~~143~~

wherein:

I<sub>13</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to at least one RF receiver in the RF information transmission network, to the originated information.

<sup>81</sup>  
~~167.~~ (Amended) A method in accordance with claim <sup>80</sup>~~166~~

wherein:

I<sub>14</sub>  
the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

cont.  
the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

82  
~~168.~~ (Amended) A method in accordance with claim ~~166~~<sup>80</sup>

wherein:

I-14  
cont.

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

83  
~~169.~~ (Amended) A method in accordance with claim ~~110~~<sup>25</sup>

wherein:

the RF information transmission network comprises a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and

I<sub>14</sub>  
concl.

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

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85 ~~171~~. (Amended) A method in accordance with claim ~~144~~ 58 wherein:

I<sub>15</sub>  
cont.

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at

I-15  
cont.

least one RF receiver in the RF information transmission network, to the originated information.

91 <sup>177</sup>: (Amended) A method in accordance with claim <sup>90</sup> ~~176~~ wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

92  
<sup>178</sup>: (Amended) A method in accordance with claim <sup>90</sup> ~~176~~ wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a

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different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

93  
~~179~~: (Amended) A method in accordance with claim <sup>91</sup>~~177~~

wherein:

the RF information transmission network comprises a RF information transmission network switch; and

I<sub>16</sub>  
cont.  
the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the

I<sub>16</sub>  
concl.

originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

<sup>99</sup>  
~~181~~. (Amended) A method in accordance with claim <sup>90</sup>~~176~~

wherein:

I<sub>17</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>100</sup>  
~~186~~. (Amended) A method in accordance with claim <sup>57</sup>~~143~~

further comprising:

I<sub>18</sub>  
cont.  
at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission

network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

I 18  
cont. the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

101  
187. (Amended) A method in accordance with claim <sup>58</sup>~~144~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information

transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I 18  
cont.

102  
~~188~~. (Amended) A method in accordance with claim ~~145~~<sup>59</sup> further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving

the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I 18  
cont. 103  
189: (Amended) A method in accordance with claim 146<sup>60</sup> further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and

transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

*I 18 cont.*  
<sup>104</sup>  
~~190~~. (Amended) A method in accordance with claim <sup>61</sup>147 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

112  
~~105~~

105

~~112~~

191. (Amended) A method in accordance with claim 198

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and

182

11

the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

106  
192. (Amended) A method in accordance with claim <sup>63</sup>~~149~~

further comprising:

I<sub>18</sub>  
cont.

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network



during transmission of the other information to the at least one destination processor.

<sup>107</sup>  
~~193~~. (Amended) A method in accordance with claim <sup>64</sup>~~150~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I 18  
cont.  
184

~~194.~~ (Amended) A method in accordance with claim ~~161~~,

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

I<sub>18</sub>  
cont.

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

109

76

195. (Amended) A method in accordance with claim ~~162~~

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I-18  
cont.

186

110 77  
~~196~~. (Amended) A method in accordance with claim ~~163~~

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I 18  
cont  
187

III  
197: (Amended) A method in accordance with claim ~~163~~ <sup>77</sup>

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

105  
~~112~~

198. (Amended) A method in accordance with claim <sup>78</sup>~~164~~

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

189

113

199. (Twice Amended) A system for transmitting

I 18  
cont

originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors and being transmitted [through a wireline] with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

the originated information is transmitted from the one of the at least one interface [switch] to the RF information transmission network with an address of the at

I<sub>18</sub>  
concl.

least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

117  
203.

(Amended) A system in accordance with claim ~~199~~<sup>113</sup>

wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

118

204.

(Amended) A system in accordance with claim ~~199~~<sup>113</sup>

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission

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of the originated information to the at least one RF receiver by the RF information transmission network.

119

I<sub>19</sub>  
cont.

205. (Twice Amended) A method for transmitting originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface; [switch; and]

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

I 19  
concl.

transmitting the originated information from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

I 20

<sup>123</sup>  
~~209~~. (Amended) A method in accordance with claim <sup>119</sup>~~205~~ wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

I 21  
cont.

<sup>125</sup>  
~~211~~. (Thrice Amended) A system for transmitting originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with the electronic

mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

an address of the at least one RF receiver to which the originated information is transmitted by the RF transmission network is inputted to the system before transmission of the originated information by the RF information transmission network to the at least one RF receiver and the RF information transmission system (responding to the address of the at least one RF receiver to provide transmission of the originated information through the RF information transmission system to the at least one RF receiver.

[the originated information is transmitted from the one of the at least one interface switch to the RF information

I<sub>21</sub>  
correl.

transmission network with an address of the at least one RF receiver to receive the originated information being added to the originated information before transmission of the originated information by the RF information transmission network to the at least one RF receiver.]

129  
~~215.~~

(Amended) A system in accordance with claim ~~211~~<sup>122</sup>

wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

130  
~~216.~~

(Amended) A system in accordance with claim ~~211~~<sup>122</sup>

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of

195

the originated information to the at least one RF receiver by the RF information transmission network.

131

217. (Twice Amended) A method for transmitting

I22  
cont.

originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface [switch]; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

I<sub>22</sub>  
concl.

inputting an address of the at least one RF receiver  
to which the originated information is transmitted by the  
RF transmission network before transmission of the originated  
information by the RF information transmission network to the  
at least one RF receiver and the RF information transmission  
system responding to the address of the at least one RF  
receiver to provide transmission of the originated information  
from the one interface through the RF information transmission  
network to the at least one RF receiver.

[transmitting the originated information from the  
one of the at least one interface switch to the RF information  
transmission network with an address of the at least one  
RF receiver to receive the originated information being added  
to the originated information before transmission of the  
originated information by the RF information transmission  
network to the at least one RF receiver.]

---

135 ~~221~~ (Amended) A method in accordance with claim <sup>131</sup> ~~217~~  
wherein:

I<sub>23</sub>  
cont.

the one interface [switch] stores the originated  
information, assembles the originated information with  
originated information received from a plurality of the  
originating processors into a packet and transmits the packet  
to the RF transmission network.

136  
~~222~~. (Amended) A method in accordance with claim ~~217~~ <sup>131</sup>

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

137  
~~223~~. (Amended) A system in accordance with claim ~~199~~ <sup>113</sup>

wherein:

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>143</sup>  
~~229~~. (Amended) A system in accordance with claim <sup>118</sup>~~204~~

wherein:

I<sub>24</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>146</sup>  
~~232~~. (Amended) A method in accordance with claim <sup>119</sup>~~205~~

wherein:

I<sub>25</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.



<sup>149</sup>  
~~235~~. (Amended) A method in accordance with claim <sup>123</sup>~~209~~

wherein:

I<sub>26</sub> the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>152</sup>  
~~238~~. (Amended) A method in accordance with claim <sup>124</sup>~~210~~

wherein:

I<sub>27</sub> the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

200

<sup>155</sup>  
~~241.~~ (Amended) A system in accordance with claim <sup>125</sup>  
~~211~~

wherein:

I<sub>28</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>158</sup>  
~~244.~~ (Amended) A system in accordance with claim <sup>129</sup>  
~~215~~

wherein:

I<sub>29</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>161</sup>  
~~247.~~ (Amended) A system in accordance with claim <sup>130</sup>~~216~~

wherein:

I<sub>30</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>164</sup>  
~~250.~~ (Amended) A method in accordance with claim <sup>131</sup>~~217~~

wherein:

I<sub>31</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>167</sup>  
253. (Amended) A method in accordance with claim <sup>135</sup>~~221~~

wherein:

I<sub>32</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>170</sup>  
256. (Amended) A method in accordance with claim <sup>136</sup>~~222~~

wherein:

I<sub>33</sub>  
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

173  
259.

(Amended) A system for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

204

I<sub>34</sub>  
concl.

the originated information is transmitted from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either one of the plurality of electronic mail systems that contains the one of the plurality of originating processors or the one interface [switch].

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175 261. (Amended) A system in accordance with claim ~~259~~ 173 wherein:

I<sub>35</sub>  
cont.

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

176  
262. (Amended) A system in accordance with claim ~~259~~ 173 wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the

interface with the one of the plurality of electronic mail  
systems responding to the address of the one interface to  
direct the originated information from the one of the  
plurality of originating processors to the one interface; and

I<sub>35</sub>  
concl.

transmitting the originated information from one of  
the at least one interface [switch] to the RF information  
transmission network with an address of the at least one  
RF receiver to receive the originated information being added  
at the originating processor originating the originated  
information, or by either one of the plurality of electronic  
mail systems that contains the one of the plurality of  
originating processors or the one interface [switch].

179 265. (Amended) A method in accordance with claim <sup>177</sup>~~263~~  
wherein:

I<sub>36</sub>  
cont.

the one interface [switch] stores the originated  
information, assembles the originated information with  
originated information received from a plurality of the  
originating processors into a packet and transmits the packet  
to the RF transmission network.

at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

177  
~~263.~~

(Twice Amended) A method for transmitting

I 35  
cont.

originated information from one of a plurality of originating processors, contained in any of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface switch; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one



at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

177  
~~263.~~

I 35  
cont.

(Twice Amended) A method for transmitting originated information from one of a plurality of originating processors, contained in any of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface switch; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one

interface with the one of the plurality of electronic mail  
systems responding to the address of the one interface to  
direct the originated information from the one of the  
plurality of originating processors to the one interface; and

I<sub>35</sub>  
concl.

transmitting the originated information from one of  
the at least one interface [switch] to the RF information  
transmission network with an address of the at least one  
RF receiver to receive the originated information being added  
at the originating processor originating the originated  
information, or by either one of the plurality of electronic  
mail systems that contains the one of the plurality of  
originating processors or the one interface [switch].

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179 265. (Amended) A method in accordance with claim <sup>177</sup>~~263~~  
wherein:

I<sub>36</sub>  
cont.

the one interface [switch] stores the originated  
information, assembles the originated information with  
originated information received from a plurality of the  
originating processors into a packet and transmits the packet  
to the RF transmission network.

180  
~~266.~~

(Amended) A method in accordance with claim ~~263~~ <sup>177</sup>

wherein:

I 36  
cont.

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

181

~~267.~~

(Thrice Amended) A system for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information

transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and an address of the at least one RF receiver to which the originated information is transmitted by the RF transmission network is inputted to the system before transmission of the originated information by the RF information transmission network to the at least one RF receiver and the RF information transmission system responding to the address of the at least one RF receiver to provide transmission of the originated information through the RF information transmission system to the at least one RF receiver.

I 36  
concl.

[the originated information is transmitted from the one of the at least one interface switch to the RF information

183

269. (Amended) A system in accordance with claim 181 267

wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

184

270. (Amended) A system in accordance with claim 181 267

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network ~~[transmission network]~~ with an address of the at least one RF receiver to receive the,

210

originated information being added to the originated information before transmission of the originated information by the RF information transmission network to the at least one RF receiver].

185

271.

(Twice Amended) A method for transmitting

I37  
cont

originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface [switch]; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail

systems responding to the address of the one interface to  
direct the originated information from the one of the  
plurality of originating processors to the one interface; and  
inputting an address of the at least one RF receiver  
to which the originated information is transmitted by the  
RF transmission network before transmission of the originated  
information by the RF information transmission network to the  
at least one RF receiver and the RF information transmission  
system responding to the address of the at least one RF  
receiver to provide transmission of the originated information  
from the one interface through the RF information transmission  
network to the at least one RF receiver.

[transmitting the originated information from one of  
the at least one interface switch to the RF information  
transmission network with an address of the at least one  
RF receiver to receive the originated information being added  
to the originated information before transmission of the  
originated information by the RF transmission network to the  
at least one RF receiver.]

212

~~181~~ 273. (Amended) A method in accordance with claim ~~271~~ 185  
wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

188  
274. (Amended) A method in accordance with claim 185  
wherein:

I 38  
cont  
the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network



<sup>189</sup>  
275. (Amended) A system in accordance with claim <sup>173</sup>~~259~~

wherein:

I-38  
concl.

the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

---

<sup>192</sup>  
~~278~~: (Amended) A system in accordance with claim <sup>175</sup>~~261~~

wherein:

I-39

the one interface [switch] removes from the originated information information added by one of the plurality of the electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

---

195 281. (Amended) A system in accordance with claim ~~262~~ 176  
wherein:

I<sub>40</sub>  
the one interface [switch] removes from the  
originated information information added by the one of the  
plurality of electronic mail systems containing the one of the  
plurality of originating processors and adds information, used  
by the RF information transmission network during transmission  
of the originated information through the RF information  
transmission network to the at least one RF receiver in the RF  
information transmission network, to the originated  
information.

198 284. (Amended) A method in accordance with claim ~~263~~ 177  
wherein:

I<sub>41</sub>  
the one interface [switch] removes from the  
originated information information added by one of the  
plurality of the electronic mail systems containing the one of  
the plurality of originating processors and adds information,  
used by the RF information transmission network during  
transmission of the originated information through the RF  
information transmission network to the at least one RF  
receiver in the RF information transmission network, to the  
originated information.

<sup>201</sup>  
~~287~~. (Amended) A method in accordance with claim <sup>179</sup>~~265~~

wherein:

I<sub>42</sub>  
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>204</sup>  
~~290~~. (Amended) A method in accordance with claim <sup>180</sup>~~266~~

wherein:

I<sub>43</sub>  
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>207</sup>  
~~293~~. (Amended) A system in accordance with claim <sup>181</sup>~~267~~

wherein:

I<sub>44</sub>  
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>210</sup>  
~~296~~. (Amended) A system in accordance with claim <sup>183</sup>~~269~~

wherein:

I<sub>45</sub>  
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

213 ~~299~~. (Amended) A system in accordance with claim ~~269~~ 183.

wherein:

I<sub>46</sub>

the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

216 ~~302~~. (Amended) A method in accordance with claim ~~271~~ 185

wherein:

I<sub>47</sub>

the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

218

<sup>219</sup>  
~~205.~~

(Amended) A method in accordance with claim <sup>187</sup>~~273~~

wherein:

I<sub>48</sub> the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

<sup>222</sup>~~308.~~ (Amended) A method in accordance with claim <sup>188</sup>~~274~~

wherein:

I<sub>49</sub> the one interface [switch] removes from the originated information information added by one of the plurality of the electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

225

173

~~311.~~ (Amended) A system in accordance with claim ~~259~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

226

174

~~312.~~ (Amended) A system in accordance with claim ~~260~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

227

175

~~313.~~ (Amended) A system in accordance with claim ~~261~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

220

1

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>228</sup>  
~~314~~. (Amended) A system in accordance with claim <sup>176</sup>~~262~~ further comprising:

I 50 cont  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>229</sup>  
~~315~~. (Amended) A system in accordance with claim <sup>181</sup>~~267~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission ~~network~~ being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information ~~transmission networks~~ through the one of the at least one interface [switch].



230

182

~~316~~. (Amended) A system in accordance with claim ~~268~~  
further comprising:

a plurality of RF information transmission networks  
with each RF information transmission network being connected  
to at least one of the at least one interface [switch] with  
the originated information being transmitted to the at least  
one RF receiver by one of the plurality of RF information  
transmission networks through the one of the at least one  
interface [switch].

231

183

~~317~~. (Amended) A system in accordance with claim ~~269~~  
further comprising:

a plurality of RF information transmission networks  
with each RF information transmission network being connected  
to at least one of the at least one interface [switch] with  
the originated information being transmitted to the at least  
one RF receiver by one of the plurality of RF information  
transmission networks through the one of the at least one  
interface [switch].

232

184

~~318~~. (Amended) A system in accordance with claim ~~270~~  
further comprising:

a plurality of RF information transmission networks  
with each RF information transmission network being connected  
to at least one of the at least one interface [switch] with  
the originated information being transmitted to the at least

222

I-50  
cont

one RF receiver by one of the plurality of RF information transmission ~~networks~~ through the one of the at least one interface [switch].

<sup>233</sup>  
~~319.~~ (Amended) A system in accordance with claim <sup>189</sup>~~275~~ further comprising:

ISO  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>234</sup>  
~~320.~~ (Amended) A system in accordance with claim <sup>190</sup>~~276~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>235</sup>  
~~321~~. (Amended) A system in accordance with claim <sup>191</sup>~~277~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>236</sup>  
~~322~~. (Amended) A system in accordance with claim <sup>192</sup>~~278~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>237</sup>  
~~323~~. (Amended) A system in accordance with claim <sup>193</sup>~~279~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>238</sup>  
~~324~~. (Amended) A system in accordance with claim <sup>194</sup>~~280~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>239</sup>  
~~325~~. (Amended) A system in accordance with claim <sup>195</sup>~~281~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

225

ISO  
cont.

<sup>240</sup>  
~~326~~. (Amended) A system in accordance with claim <sup>196</sup>~~282~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>241</sup>  
~~327~~. (Amended) A system in accordance with claim <sup>197</sup>~~283~~

further comprising:

*Iso*  
*cont.*  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>242</sup>  
~~328~~. (Amended) A system in accordance with claim <sup>207</sup>~~293~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>243</sup>  
~~329~~. (Amended) A system in accordance with claim <sup>208</sup>~~294~~ further comprising:

Iso  
cont.

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>244</sup>  
~~330~~. (Amended) A system in accordance with claim <sup>209</sup>~~295~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

245

~~331.~~ (Amended) A system in accordance with claim ~~296~~<sup>210</sup>

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

246

~~332.~~ (Amended) A system in accordance with claim ~~297~~<sup>211</sup>

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

247

~~333.~~ (Amended) A system in accordance with claim ~~298~~<sup>212</sup>

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

228

Iso  
cont.

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>248</sup>  
~~334.~~ (Amended) A system in accordance with claim <sup>213</sup>~~299~~ further comprising:

*Iso*  
*cont*  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>249</sup>  
~~335.~~ (Amended) A system in accordance with claim <sup>214</sup>~~300~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].



<sup>250</sup>  
~~336.~~ (Amended) A system in accordance with claim <sup>215</sup>~~301~~  
further comprising:

a plurality of RF information transmission networks  
with each RF information transmission network being connected  
to at least one of the at least one interface [switch] with  
the originated information being transmitted to the at least  
one RF receiver by one of the plurality of RF information  
transmission networks through the one of the at least one  
interface [switch].

<sup>251</sup>  
~~337.~~ (Amended) A method in accordance with claim <sup>177</sup>~~263~~  
further comprising:

I 30  
cont  
a plurality of RF information transmission networks  
with each RF information transmission network being connected  
to at least one of the at least one interface [switch] with  
the originated information being transmitted to the at least  
one RF receiver by one of the plurality of RF information  
transmission networks through the one of the at least one  
interface [switch].

<sup>252</sup>  
~~338.~~ (Amended) A method in accordance with claim <sup>178</sup>~~264~~  
further comprising:

a plurality of RF information transmission networks  
with each RF information transmission network being connected  
to at least one of the at least one interface [switch] with  
the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>253</sup>  
~~339~~. (Amended) A method in accordance with claim <sup>179</sup>~~265~~ further comprising:

Iso  
cont  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>254</sup>  
~~340~~. (Amended) A method in accordance with claim <sup>180</sup>~~266~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>255</sup>  
~~341~~. (Amended) A method in accordance with claim <sup>185</sup>~~271~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>256</sup>  
~~342~~. (Amended) A method in accordance with claim <sup>186</sup>~~272~~

further comprising:

I 50  
cont  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>257</sup>  
~~343~~. (Amended) A method in accordance with claim <sup>187</sup>~~273~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>259</sup>  
~~344.~~ (Amended) A method in accordance with claim <sup>158</sup>~~274~~ further comprising:

Iso  
cont.  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>259</sup>  
~~345.~~ (Amended) A method in accordance with claim <sup>198</sup>~~284~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>260</sup>  
~~346~~. (Amended) A method in accordance with claim <sup>199</sup>~~285~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>261</sup>  
~~347~~. (Amended) A method in accordance with claim <sup>200</sup>~~286~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>262</sup>  
~~348~~. (Amended) A method in accordance with claim <sup>201</sup>~~287~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>263</sup>  
~~349~~. (Amended) A method in accordance with claim <sup>202</sup>~~288~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>264</sup>  
~~350~~. (Amended) A method in accordance with claim <sup>203</sup>~~289~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

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T-50  
cont.

<sup>265</sup>  
~~351.~~ (Amended) A method in accordance with claim <sup>204</sup>~~290~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>266</sup>  
~~352.~~ (Amended) A method in accordance with claim <sup>205</sup>~~291~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>267</sup>  
~~353.~~ (Amended) A method in accordance with claim <sup>206</sup>~~292~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

236

Is  
cont

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>268</sup>  
354. (Amended) A method in accordance with claim <sup>216</sup>~~302~~

further comprising:

I go  
cont.  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

<sup>269</sup>  
355. (Amended) A method in accordance with claim <sup>217</sup>~~303~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].



270

~~356~~. (Amended) A method in accordance with claim ~~304~~ <sup>218</sup>

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

271

~~357~~. (Amended) A method in accordance with claim ~~305~~ <sup>219</sup>

further comprising:

I so  
cont  
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

272

~~358~~. (Amended) A method in accordance with claim ~~306~~ <sup>220</sup>

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

273

359. (Amended) A method in accordance with claim <sup>221</sup>~~307~~

further comprising:

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cont

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

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360. (Amended) A method in accordance with claim <sup>222</sup>~~308~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

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(Amended) A method in accordance with claim 309 further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

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(Amended) A method in accordance with claim 310 further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

#### REMARKS

The Examiners are thanked for the courtesy extended to the undersigned yesterday on October 22nd during an interview at which, as indicated in the Examiner Interview Summary (Paper No. 13), it was agreed that amendment of the claims would be permitted. The Amendment to the claims, as amended

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herein, is consistent with the proposed amendment to the independent claims presented by the undersigned at the interview. Entry of the Amendment to the claims is respectively requested.

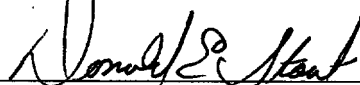
It is understood that the Examiner will make the O'Sullivan Patent of record in the file.

This Amendment renders the September 27, 1996 Amendment Pursuant to 37 C.F.R. §1.312(a) moot.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (780.29643CX1), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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